## EAST Search History

| Ref # | Hits | Search Query   | DBs                       | Default<br>Operator | Plurals | Time Stamp          |
|-------|------|--|---------------------------|---------------------|---------|---------------------|
| S1    | 1    | "20070069135"  | US-PGPUB;<br>USPAT; USOCR | OR                  | ON      | 2008/09/26<br>16:11 |
| 8     | 49   | (US-20070069135-\$ or US-200700278406-\$ or US-200700278406-\$ or US-20060050513-\$ or US-20060050513-\$ or US-20060050513-\$ or US-200600257149-\$ or US-20050041435-\$ or US-200600257140-\$ or US-200600257140-\$ or US-20080129174-\$ or US-20080129174-\$ or US-20080129174-\$ or US-20080129174-\$ or US-2008012917388-\$ or US-20080169213-\$ or US-20080169213-\$ or US-20050269481-\$ or US-20050269481-\$ or US-20050269481-\$ or US-20050269481-\$ or US-20050269481-\$ or US-20050269481-\$ or US-2005023465-\$ or U | US-PGPUB;                 | OR                  | ON      | 2008/09/26<br>16:12 |

| 83         | 3  | ("5796094"   "6179080"  <br>"6396397").PN.   | US-PGPUB;<br>USPAT        | OR   | ON  | 2008/09/26<br>16:18 |
|------------|----|--|---------------------------|------|-----|---------------------|
| S4         | 59 | ("5027001"   "5414461"  <br>"5530420"   "5550677"  <br>"5670935"   "5796094"  <br>"5837994"   "5850176"  <br>"5867591"   "5883739"  <br>"5890021"   "5890085"  <br>"5990469"),PN. OR<br>("6396397"),URPN.  | US-PGPUB;<br>USPAT; USOCR | OR   | ON  | 2008/09/26<br>16:26 |
| <b>S</b> 5 | 18 | [US-20070069138-\$ or US-20070001822-\$ or US-20070001822-\$ or US-20050269481-\$), did. or (US-5796094-\$ or US-6179080-\$ or US-6396397-\$ or US-6396397-\$ or US-6947577-\$ or US-6947577-\$ or US-6947577-\$ or US-6919548-\$ or US-6720938-\$ or US-6720938-\$ or US-6711610-\$ or US-5990469-\$ or US-667110-\$ or US-6907110-\$ or US-6907110-\$ or US-6907110-\$ or US-6731435-\$ or US-673 | US-POPUB;<br>USPAT        | OA . | ON  | 2008/09/27          |
| S6         | 15 | (off and (reduc\$3 dim<br>\$3)) and S5   | US-PGPUB;<br>USPAT; USOCR | OR   | ON  | 2008/09/27<br>10:31 |
| S7         | 1  | ("6,653,615").PN.  | US-PGPUB;<br>USPAT; USOCR | OR   | OFF | 2008/09/27<br>11:17 |
| S8         | 1  | (off and (reduc\$3 dim<br>\$3)) and S7   | US-PGPUB;<br>USPAT; USOCR | OR   | ON  | 2008/09/27<br>11:18 |
| S9         | 1  | ("20020043612").PN.  | US-PGPUB;<br>USPAT; USOCR | OR   | OFF | 2008/09/27<br>11:19 |
| S10        | 1  | (off and (reduc\$3 dim<br>\$3)) and \$9  | US-PGPUB;<br>USPAT; USOCR | OR   | ON  | 2008/09/27<br>11:20 |
| S11        | 20 | (US-20070069135-\$ or US-2007000182-\$ or US-2007000182-\$ or US-20050269481-\$ or US-20050269481-\$ or US-6179080-\$ or US-6396397-\$ or US-6396397-\$ or US-7039149-\$ or US-7039149-\$ or US-6919548-\$ or US-6924470-\$ or US-6919548-\$ or US-6774988-\$ or US-6720938-\$ or US-671969-\$ or US-6919649-\$ or US-6919649-\$ or US-6919649-\$ or US-6919649-\$ or US-6919649-\$ or US-5990469-\$ or US-5990469-\$ or US-5990469-\$ or US-5990469-\$ or US-5990469-\$ or US-500508948-\$ or US-5005089-\$ o | US-PGPUB;<br>USPAT        | OR   | ON  | 2008/09/27          |

|      |         | 6067110-\$ or US-<br>6420704-\$ or US-<br>6731435-\$ or US-<br>6653615-\$).did.                          |   |    |    |                     |
|------|---------|--|---|----|----|---------------------|
| S12  | 6       | (infrared and radar) and<br>S11  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | 0N | 2008/09/27<br>11:53 |
| S13  | 4       | (headlight near5<br>infrared) and S11  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/09/27<br>11:57 |
| S14  | 2       | "20040021853"  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/09/27<br>11:59 |
| S15  | 1       | (headlight near5<br>infrared) and S14  | US-PGPUB;<br>USPAT; USOOR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/09/27<br>12:00 |
| S16  | 4       | (("near" adj2 infrared)<br>NIR) and S11  | US-PGPUB;<br>USPAT; USOCR   | OR | ON | 2008/09/27<br>12:10 |
| S17  | 0       | (("near" adj2 infrared)<br>NIR) near5 (healight<br>(head adj2 lamp)) and<br>S11                          | US-PGPUB;<br>USPAT; USOOR   | OR | ON | 2008/09/27<br>12:11 |
| S18  | 1       | (("near" adj2 infrared)<br>NIR) near5 (headlight<br>(head adj2 lamp)) and<br>S11                         | US-PGPUB;<br>USPAT; USOCR   | OR | ON | 2008/09/27<br>12:12 |
| S19  | 88      | (("near" adj2 infrared)<br>NIR) near15 (headlight<br>(head adj2 lamp))                                   | US-PGPUB;<br>USPAT; USOCR   | OR | ON | 2008/09/27<br>12:12 |
| \$20 | 1998189 | (ultrasound and (radar<br>near5 (("24" and "77")<br>adj2 GHz)) and LIDAR<br>and video) nnear10<br>sensor | US-PGPUB;<br>USPAT; USCOR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/09/27<br>14:26 |
| S21  | 123     | (headlight near5<br>infrared) and S20  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/09/27<br>14:27 |

| S22  | 4    | (ultrasound and (radar<br>near5 (("24" and "77")<br>adj2 GHz)) and LIDAR<br>and video) near10 sensor  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/09/27<br>14:29 |
|------|------|---|---|----|----|---------------------|
| \$23 | 7    | ("20020067413"  <br>"20060208169"  <br>"20060291849"  <br>"20070069135"  <br>"20070093951"  <br>"20070211484"  <br>"6882287").PN. OR<br>("7400266").URPN. | US-PGPUB;<br>USPAT; USOCR   | OR | ON | 2008/09/27<br>14:32 |
| S24  | 7    | ("20020067413"  <br>"20060208169"  <br>"20060291849"  <br>"2007009135"  <br>"20070093951"  <br>"20070211484"  <br>"6882287").PN.                          | US-PGPUB;<br>USPAT; USOCR   | OR | ON | 2008/09/27<br>15:03 |
| S25  | 4    | (ultrasound and (radar<br>near5 (("24" and "77")<br>adj2 GHz)) and LIDAR<br>and video)  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/09/27<br>15:09 |
| \$26 | 4    | ultrasound and (radar<br>near5 (("24" and "77")<br>adj2 GHz)) and ((Light<br>adj2 Detection adj2<br>"and" adj2 Ranging)<br>LIDAR) and video               | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/09/27<br>15:13 |
| \$27 | 3555 | ((Light adj2 Detection<br>adj2 "and" adj2 Ranging)<br>LIDAR)  | US-PGPUB;<br>USPAT; USCCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/09/27<br>15:15 |
| S28  | 6    | (headlight near5<br>infrared) and \$27  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/09/27<br>15:15 |
| S29  | 231  | headlight and S27   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM TDB | OR | ON | 2008/09/27<br>15:17 |

| S30  | 20  | (headlight near10 control<br>\$4) and \$27   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/09/27          |
|------|-----|--|---|----|----|---------------------|
| S31  | 5   | (uitrasound and (radar<br>near5 (("24" and "77")<br>adj2 GHz)) and video)<br>near10 sensor   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/09/27<br>15:20 |
| 832  | 27  | (US-20070069135-\$ or US-20070001822-\$ or US-20050269481-\$ or US-20050269481-\$ or US-20050269481-\$ or US-20050269481-\$ or US-20040021853-\$), idi. or (US-5796094-\$ or US-617980-\$ or US-6396397-\$ or US-6396397-\$ or US-6396397-\$ or US-6947577-\$ or US-6947577-\$ or US-6947577-\$ or US-6919548-\$ or US-6720938-\$ or US-6720938-\$ or US-6611610-\$ or US-5990469-\$ or US-667110-\$ or US-68731435-\$ or US-68731435-\$ or US-6873787-\$ or US-7045759-\$ or US-7045759-\$ or US-7045759-\$ or US-704507-\$ or US-704507-\$ or US-704507-\$ or US-704507-\$ or US-705552-\$ or US-704507-\$ or US-704508-\$ or US | US-PGPUB;<br>USPAT  | OR | ON | 2008/09/27          |
| \$33 | 3   | video near10 sensor and<br>S32   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/09/27<br>15:25 |
| S34  | 135 | (headlight near10 control<br>\$4) and (video near10<br>sensor)   | US-PGPUB;<br>USPAT; USCOR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM TDB | OR | ON | 2008/09/27<br>15:26 |

| S35 | 74   | (ultrasound ultrasonic)<br>and S34    | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/09/27<br>15:28 |
|-----|------|---------------------------------------|---|----|-----|---------------------|
| S36 | 55   | radar and S34                         | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/09/27<br>15:28 |
| S37 | 1    | (("24" and "77") adj2<br>GHz) and S36 | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/09/27<br>15:28 |
| S38 | 2    | (("24" "77") adj2 GHz)<br>and S36     | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/09/27<br>15:29 |
| S39 | 17   | GHz and S36                           | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/09/27<br>15:29 |
| S40 | 33   | radar and S35                         | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/09/27<br>15:45 |
| S41 | 1    | ("20020181240").PN.                   | US-PGPUB;<br>USPAT; USOOR   | OR | OFF | 2008/09/27<br>18:02 |
| S42 | 908  | 340/600                               | US-PGPUB;<br>USPAT; USOCR   | OR | ON  | 2008/09/27<br>20:34 |
| S43 | 1213 | 340/461                               | US-PGPUB;<br>USPAT; USOCR   | OR | ON  | 2008/09/27<br>20:57 |
| S44 | 1860 | 180/169                               | US-PGPUB;<br>USPAT; USOCR   | OR | ON  | 2008/09/27<br>20:57 |
| S45 | 648  | 362/487                               | US-PGPUB;<br>USPAT; USOCR   | OR | ON  | 2008/09/27<br>20:58 |
| S46 | 1467 | 382/104                               | US-PGPUB;<br>USPAT; USOCR   | OR | ON  | 2008/09/27<br>20:58 |
| S47 | 8207 | 250/208.1                             | US-PGPUB;<br>USPAT; USOCR   | OR | ON  | 2008/09/27<br>20:58 |
| S48 | 674  | 333/132                               | US-PGPUB;<br>USPAT; USOCR   | OR | ON  | 2008/09/27<br>20:59 |

| S49 | 983  | 250/214           | US-PGPUB;<br>USPAT; USOCR   | OR | ON  | 2008/09/27<br>20:59 |
|-----|------|-------------------|---|----|-----|---------------------|
| S50 | 2529 | 340/435           | US-PGPUB;<br>USPAT; USOOR   | OR | ON  | 2008/09/27<br>20:59 |
| S51 | 4083 | 382/154           | US-PGPUB;<br>USPAT; USOCR   | OR | ON  | 2008/09/27<br>20:59 |
| S52 | 598  | 362/544           | US-PGPUB;<br>USPAT; USOCR   | OR | ON  | 2008/09/27<br>21:00 |
| S53 | 277  | 362/510           | US-PGPUB;<br>USPAT; USOCR   | OR | ON  | 2008/09/27<br>21:00 |
| S54 | 1326 | 362/545           | US-PGPUB;<br>USPAT; USOCR   | OR | ON  | 2008/09/27<br>21:00 |
| S55 | 39   | 340/930           | US-PGPUB;<br>USPAT; USOCR   | OR | ON  | 2008/09/27<br>21:01 |
| S56 | 1799 | 340/933           | US-PGPUB;<br>USPAT; USOCR   | OR | ON  | 2008/09/27<br>21:01 |
| S57 | 3228 | 250/226           | US-PGPUB;<br>USPAT; USOCR   | OR | ON  | 2008/09/27<br>21:01 |
| S58 | 1968 | 250/573           | US-PGPUB;<br>USPAT; USOOR   | OR | ON  | 2008/09/27<br>21:02 |
| S59 | 1962 | 250/574           | US-PGPUB;<br>USPAT; USOOR   | OR | ON  | 2008/09/27<br>21:02 |
| S60 | 12   | Kraft-Dieter.inv. | US-PGPUB;<br>USPAT; USOOR   | OR | ON  | 2008/09/27<br>21:15 |
| S61 | 26   | Kraft-Dieter.inv. | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/09/27<br>21:15 |
| S62 | 9    | Haug-Karsten.inv. | US-PGPUB;<br>USPAT; USOCR   | OR | ON  | 2008/09/27<br>21:16 |
| S63 | 34   | Haug-Karsten.inv. | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/09/27<br>21:16 |
| S64 | 562  | (340/384.1).COLS. | US-PGPUB;<br>USPAT; USOCR   | OR | OFF | 2008/09/27<br>21:22 |
| S65 | 1192 | (356/328).OOLS.   | US-PGPUB;<br>USPAT; USOCR   | OR | OFF | 2008/09/27<br>21:22 |

## 9/27/2008 9:24:31 PM

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